

Manhole Inspection Summary

Manhole # S07A1_024MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **07A1** Node: **024** Status: **Found**

Insp Date: **6/6/08 11:35 AM**

Incomplete Comments

Crew: **RL SD JE**
Inspector: **Lamont**
Firm: **URS**

Location Address: **3701 MACTAVISH AVE**

Cross Street: **SHARONLEIGH RD**

Manhole Type: **Inline** Location: **Sidewalk** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **6** (in.)

Condition: Sound Cracked Root Intrusion **Loose Brick** **Deteriorated**

Infiltration: None Joint Cracks **Mortar** Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

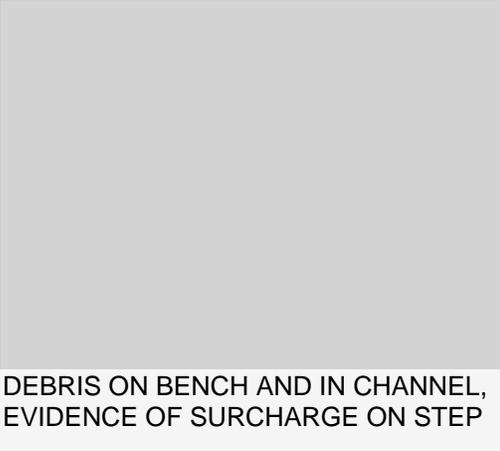
Steps Count: **4** Missing: **0** Corroded

Surcharge **Evidence Of Surcharge** Depth: **3** (ft.) Active Surcharge Present

Location View

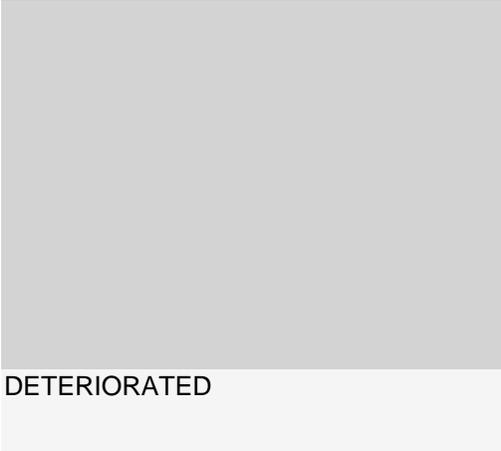


Top View



DEBRIS ON BENCH AND IN CHANNEL,
EVIDENCE OF SURCHARGE ON STEP

GRADE ADJUSTMENT



DETERIORATED

Manhole Inspection Summary

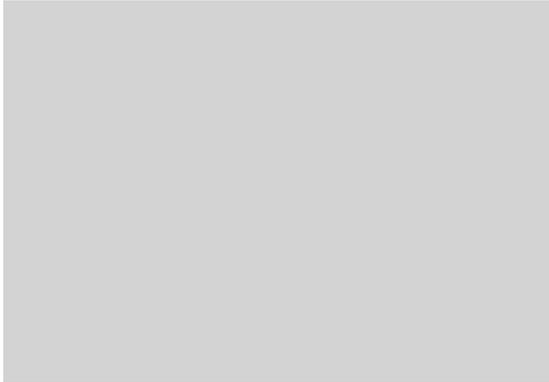
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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



7" OF SLUDGE AND DEBRIS

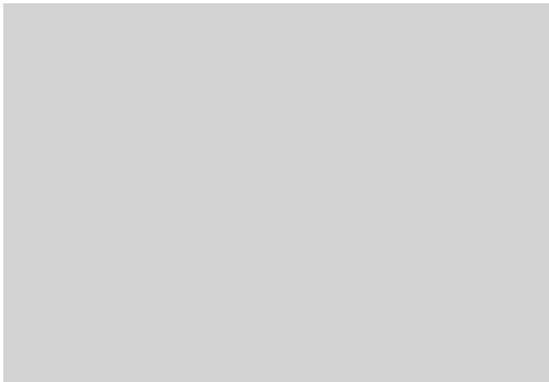
Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **8.80** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud **Sludge** **Debris** Grease
Silt Depth: **7** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 8 O'Clock

8 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **8.60** (ft.) Flow Characteristics: **Slow**
Deposits: **None** Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection